FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

| ATTY. DOCKET NO. CANNING.001A | APPLICATION NO. 09/676,727 |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

| APPLICANT Francis X. Canning | RECEIVED |

| FILING DATE September 29, 2000 | GROUP 2164 | JUN 2 6 2001 |

Technology Center 2100

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
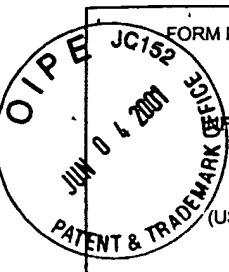
EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
mRH	1.	Amir Boag, et al., "Complex Multipole Beam Approach to Electromagnetic Scattering Problems," IEEE Transactions on Antennas and Propagation, Vol. 42, No. 3, March 1994.
mRH	2.	Giorgio V. Borgiotti, et al., "The determination of the far field of an acoustic radiator from sparse measurement samples in the near field," Journal of the Acoustical Society of America, Vol. 92, August 1992.
mRH	3.	Ovidio M. Bucci, et al., "On the Degrees of Freedom of Scattered Fields," IEEE Transactions on Antennas and Propagation, Vol 37, No. 7, July 1989.
mRH	4.	Hai Deng, et al., "Fast Solution of Electromagnetic Integral Equations Using Adaptive Wavelet Packet Transform," IEEE Transactions on Antennas and Propagation, Vol. 47, No. 4, April 1999.
mRH	5.	G. K. Gothard, et al., "A New Technique to Generate Sparse Matrix Using the Method of Moments - Applications to Two-Dimensional Problems," Presented at the URSI Meeting, June 1995, Newport Beach, California, page 302 of the meeting digest.

| EXAMINER | | DATE CONSIDERED 08/02/2004 |

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EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
mℓH	6.	Y.W. Liu, et al., "Scattering of 2-D Conducting Concave Object by MoM Matrix Decomposition Technique," Microwave and Optical Technology Letters, Vol. 25, No. 2, April 20, 2000.
mℓH	7.	Ronald J. Porgorzelski, "Improved Computational Efficiency via Near-Field Localization," IEEE Transactions on Antennas and Propagation, Vol. 41, No. 8, August 1993.
mℓH	8.	Sadasiva M. Rao, et al., "A New Technique to Generate Sparse Matrix Using the Method of Moments - Wire Scattering Problems," Presented at the URSI Meeting, June 1995, Newport Beach, California, page 303 of the meeting digest.
mℓH	9.	S.M. Rao, et al., "Generation of Adaptive Basis Functions to Create a Sparse Impedance Matrix Using Method of Moments," Presented at the URSI Meeting, July 20, 2000, Salt Lake City, Utah, page 354 of the meeting digest.
mℓH	10.	Sadasiva M. Rao, et al., "A New Technique to Generate a Sparse Matrix Using the Method of Moments for Electromagnetic Scattering Problems," Microwave and Optical Technology Letters, Vol. 19, No. 4, November 1998.
mℓH	11.	Gary P. Zientara, et al., "Dynamic Adaptive MR Imaging Using Multi-Resolution SVD Encoding Incorporating Optical Flow-Based Predictions," Report of National Academy of Sciences Committee on the "Mathematics and Physics of Emerging Dynamic Biomedical Imaging," November 1993.

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